

# **Wisconsin EMS Scope of Practice Intermediate Technician**

This level of EMS provider has successfully completed a program of training based upon the WI EMT-Intermediate Technician Curriculum, and has successfully completed the department's testing requirements. Individuals must hold a valid WI license with an approved EMS Service to practice at this level.

<b>AIRWAY / VENTILATION / OXYGENATION</b>
Airway – Lumen (Non-Visualized)
Airway – Nasal (Nasopharyngeal)
Airway – Oral (Oropharyngeal)
Bag-Valve-Mask (BVM)
End Tidal CO <sub>2</sub> Monitoring**
CPAP**
Cricoid Pressure (Sellick)
Intubation – Endotracheal Lighted Stylet **
Manual Airway Maneuvers
Obstruction – Forceps & Laryngoscope (Direct Visual)
Obstruction - Manual
Oxygen Therapy – Nebulizer
Oxygen Therapy – Nasal Cannula
Oxygen Therapy – Non-rebreather Mask
Oxygen Therapy – Regulators
Pulse Oximetry*
Suctioning – Upper Airway (Soft & Rigid)
<b>MEDICATION ADMINISTRATION- ROUTES</b>
Aerosolized/Nebulizer
Auto-Injector
Intramuscular(IM)
Intravenous (IV) Push
Oral
Subcutaneous (SQ)
Sub-Lingual (SL)

<b>APPROVED MEDICATION BY PROTOCOL</b>
Activated Charcoal
Albuterol (Nebulized – Unit Dose)
Atrovent (Nebulized – Unit Dose)
Epinephrine for Anaphylaxis (unit dose)
Aspirin (ASA) for chest pain
Dextrose 50%
Glucagon*
Mark I Auto Injector (For Self & Crew)
Narcan
Nitroglycerin (SL only)
Oral Glucose

<b>IV INITIATION/MAINTENANCE/FLUIDS</b>
IV Solutions- D5W, Normal Saline, Lactated Ringers
Maintenance – Non-Medicated IV Fluids (D5W, LR, NS)
Peripheral Initiation

*All skills are mandatory unless otherwise noted and requires an approved protocol*

\* *Optional use by service*

\*\* *Optional use by service and requires:*

- *Prior written approval of the Operational Plan By the State EMS Office and*
- *Medical Director approval and*
- *Documentation of additional training*

**REMINDER: Personnel must be trained & competent in all equipment that is used by the service**

# Wisconsin EMS Scope of Practice

## Intermediate Technician

<b>CARDIOVASCULAR / CIRCULATION</b>
ECG Monitor ** (non-interpretive)
12-lead ECG (acquire but non-interpretive)**
Cardiopulmonary Resuscitation (CPR)
CPR Mechanical Device **
Defibrillation – Automated / Semi-Automated (AED)
Defibrillation – Manual **
Hemorrhage Control – Direct Pressure
Hemorrhage Control – Pressure Point
Hemorrhage Control - Tourniquet
Trendelenberg Positioning

<b>IMMOBILIZATION</b>
Selective Spinal Immobilization **
Spinal Immobilization – Cervical Collar
Spinal Immobilization – Long Board
Spinal Immobilization – Manual Stabilization
Spinal Immobilization – Seated Patient (KED, etc.)
Splinting – Manual
Splinting – Pelvic Wrap / PASG*
Splinting – Rigid
Splinting – Soft
Splinting – Traction
Splinting – Vacuum*

<b>MEDICATIONS</b>
HFS 110.05 (4)(d) Administration of additional medications approved by the department based on recommendations of the emergency medical services board under s. 146.58, Stats., the EMS physician advisory committee under s. 146.58 (1), Stats., and the Wisconsin EMS program medical director under s. 146.55 (2m), Stats.

<b>MISCELLANEOUS</b>
Assisted Delivery (Childbirth)
Blood Glucose Monitoring
Blood Pressure – Automated *
Eye Irrigation
Venous Blood Sampling – Obtaining**
Vital Signs
Patient Physical Restraint Application

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